

Electronic Acknowledgement Receipt

EFS ID:	1811300
Application Number:	10519699
International Application Number:	
Confirmation Number:	6928
Title of Invention:	Ion implantation device and a method of semiconductor manufacturing by the implantation of boron hydride cluster ions
First Named Inventor/Applicant Name:	Thomas N. Horsky
Customer Number:	27160
Filer:	John S. Paniaguas/Michael Tomsa
Filer Authorized By:	John S. Paniaguas
Attorney Docket Number:	211843-00032
Receipt Date:	25-MAY-2007
Filing Date:	14-SEP-2005
Time Stamp:	11:30:25
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4272
Deposit Account	501214
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	IDS.pdf	198669	no	3

Warnings:

Information:

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2	Information Disclosure Statement (IDS) Filed	Form1449.pdf	95175	no	1
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3	Foreign Reference	ISR.pdf	97069	no	1
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Warnings:

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4	Fee Worksheet (PTO-06)	fee-info.pdf	8247	no	2
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Total Files Size (in bytes):			399160		
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.